

City of Gustavus, Alaska
Disposal & Recycling Center (DRC)
Fiscal Year 2019 (July 1, 2018 - June 30, 2019)
Annual Report of Waste Processing, Income & Expenses

What the DRC Received from the Community

- 197,497 pounds of recyclable waste¹, (*exported or re-used*) 57% of total.
- 146,101 pounds of non-recyclable waste, (*placed in the mound*) 43%.

Total of 343,598 pounds of waste (172 tons). Our diversion rate is 57%.

- Ash, Construction/ Demolition (C/D) waste & Sheetrock - 102 cubic yards
Ash, Sheetrock and C/D waste does not pass over the scale and is therefore not included in the above totals or in the diversion rate. The cubic yard total is uncompressed material.
- The DRC was open to the public on 153 days². Total number of days receiving waste was 241. The daily average, including appointment days, was 1,426 pounds of waste.
Max 5,494 lbs. on Tu July 31, 2018; Min 252 lbs. on Th Jan 17, 2019
- 5,498 customer transactions, an average of 31 customers per day not including appointment only days.
Max 72 customers on Sa July 7, 2018; Min 5 customers on Tu Jan 15, 2019

What the DRC Recycled

Exported Recyclables

	Net weight shipped LBS	Value
Aluminum Beverage Cans	4,660	\$1,836.40
Tin Cans	4,750	\$285.00
Scrap Metal	39,710	\$2,633.70
Irony Aluminum	2,720	\$516.80
Misc Non-Ferrous	3,740	\$2,240.60
Cardboard	10,180	\$381.75
Books	1,135	\$22.70
White Sheet Paper	0	0
Type 1 – PETE Plastic	1,965	-\$63.86
Type 2 – HDPE Plastic	1,360	\$13.60
Lead Acid Batteries	0	0
Dry Cell Batteries	0	0
CRT TV/ Monitor	2,360	-\$1,062.00
E-waste	518	-\$155.40
Fluorescent Lamps	500	-\$1,322.80
Totals	73,598	\$5,326.49

Number of shipping events	5
GST – JNU shipping charges	\$2,412.00
JNU – SEA shipping charges	\$2,884.14
GST – SEA shipping charges	\$10,661.48
Seattle trucking	\$400.00
Total shipping charges	\$16,357.62
Total return	-\$11,031.13

Note: Due to the frequency of how often certain recyclables are shipped, some materials such as batteries or non-ferrous metals are stockpiled and are shipped less frequently. What was received in a year does not equal what was shipped in a year.

Locally Recycled Materials

66,677 pounds of food waste was composted (composted food waste cures for 6 to 9 months)

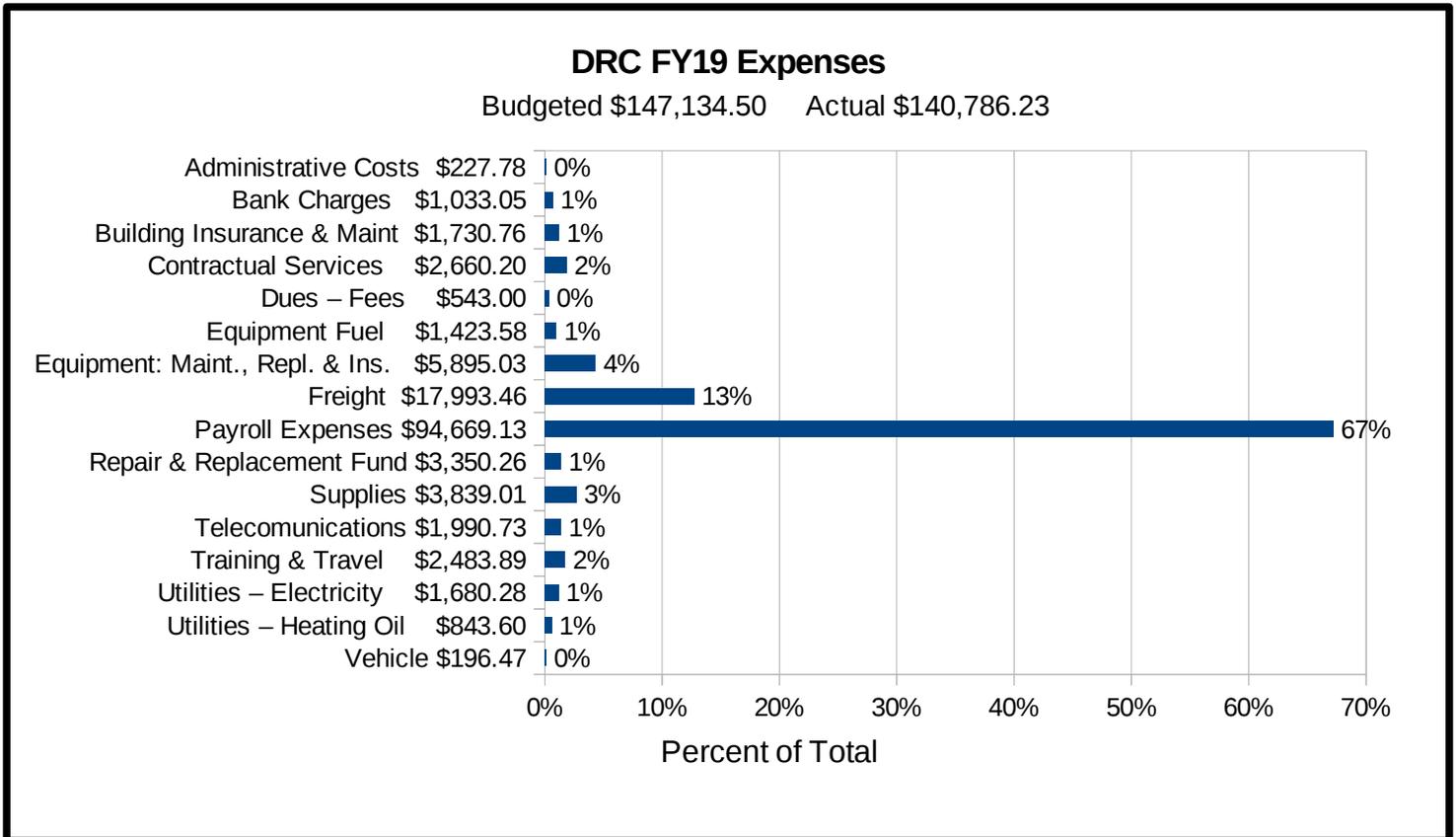
- Approximately 20 cubic yards of marketable compost from the previous year was sold (none remaining) generating a return of \$2,509.19

43,260 pounds of glass bottles and jars were pulverized and land-spread

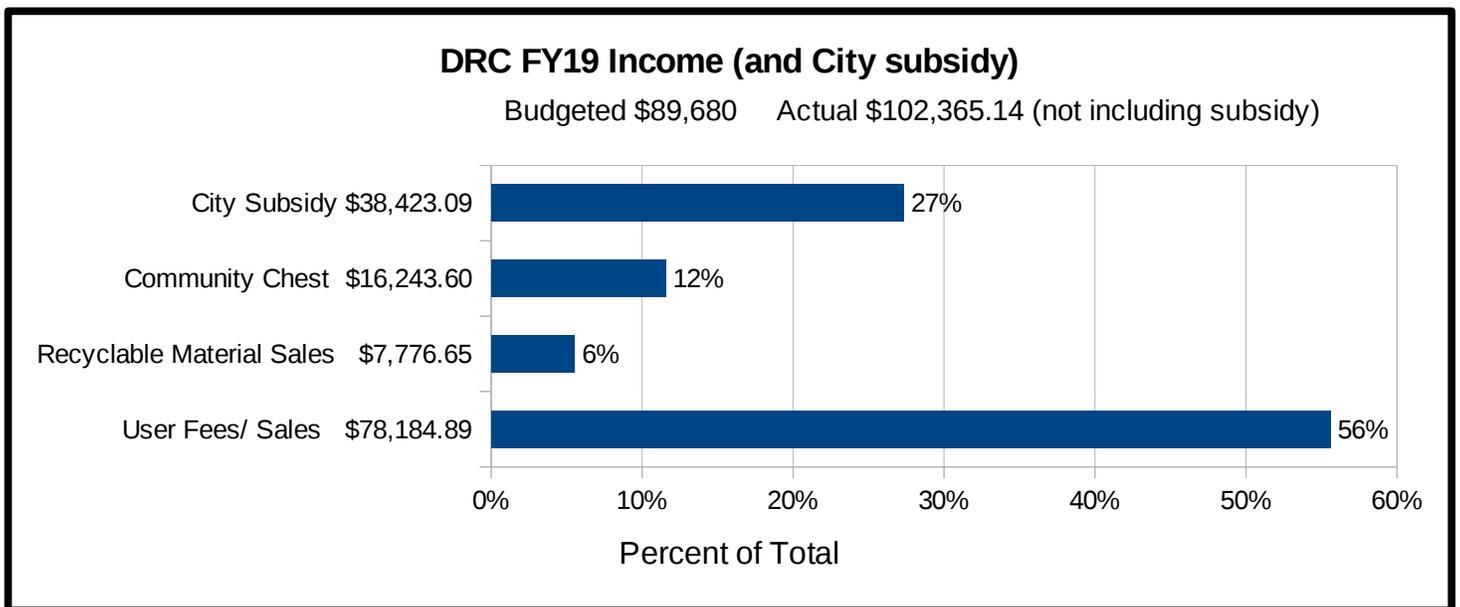
1 2,330 pounds of aluminum cans; 500 pounds (conservative) of brass, copper & misc. aluminum was added to the scale weight (less than 5% increase of scale weight). These items were accepted for free so there is no record of their weight. However, all exported weights of recyclables are recorded.
2 Excludes days that are only open by appointment.

Where the Money to Operate the DRC is Spent

The averaged cost for processing each pound of waste received by the facility is \$0.41 per pound (rounded). This average does not include waste that does not flow across the scale: Sheetrock, Ash and C/D waste, estimated at 102 cubic yards (uncompressed).



Where the Money to Operate the DRC Comes From



Financial and Miscellaneous Notes

The DRC completed the fiscal year within budget. Income was \$12,685.14 greater than budgeted and expenses were \$6,346.27 less than budgeted resulting in an actual City subsidy of \$38,423.09 for the DRC.

Compost sales (\$2,509.19), thrift sales at the DRC (\$124.00) and donations of change received at the point-of-sale terminal at the DRC (\$133.38) are included in “User Fees/Sales” income.

There was a total of 3,598 hours of paid labor at the DRC: 1,770 hours by the Manager/Operator (includes PTO) and 1,828 hours by the DRC Temporary Labor Pool (the “Pool”).

The Pool is organized by calendar year. The CAL2018 & CAL2019 Pools each had five members all of which were active.

There was an estimated 23 hours of volunteer labor at the DRC.

Non-revenue waste streams (recyclable and non-recyclable) picked up by or delivered to the DRC include:

Account	Total Pounds
Anonymous	746
Beach Receptacles	1,300
City of Gustavus – SR Park	1,271
Community Chest	12,959
Gustavus Library	1,994
GVFD - Fire Department	1,334
Litter	1,672
Total	21,276

Community Chest statistics for the fiscal year

The Community Chest does not record the volume (or weight) of the merchandise that is sold and reused by the community (and consequently kept out of the landfill), so there is no direct measure of this very important benefit.

- Open to the public 115 days
- Peak sales of \$352.75 on Saturday, July 7th
- Total income: \$16,243.60
- 1,120 hours of volunteer labor was recorded
- 12,959 pounds (6.5 tons) waste hauled to DRC, ranked 5th highest user of the DRC.
 - Made up of 5,197 pounds of recyclable waste and 7,762 pounds of non-recyclable waste
- Total sales minus major expenses (electricity \$390, heating oil \$680 & waste \$4,335) equals an approximate net income of \$10,838
- There were several shipments of goods to the Hoonah Thrift store and one shipment of winter clothing to the Glory Hole in Juneau

Quick Books Budget vs Actual Statement for FY2019

	<u>Jul '18 - Jun 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
Donations	\$40.00	\$0.00	\$40.00	100.0%
DRC Income				
Community Chest Sales	\$16,243.60	\$14,000.00	\$2,243.60	116.03%
Landfill Fees/Sales	\$78,184.89	\$70,880.00	\$7,304.89	110.31%
Recyclable Material Sales	\$7,776.65	\$4,600.00	\$3,176.65	169.06%
Total DRC Income	\$102,205.14	\$89,480.00	\$12,725.14	114.22%
Fundraising	\$120.00	\$200.00	-\$80.00	60.0%
Total Income	\$102,365.14	\$89,680.00	\$12,685.14	114.15%
Gross Profit	\$102,365.14	\$89,680.00	\$12,685.14	114.15%
Expense				
Administrative Costs	\$227.78	\$300.00	-\$72.22	75.93%
Bank Service Charges	\$1,033.05	\$1,000.00	\$33.05	103.31%
Building				
Insurance	\$663.08	\$663.08	\$0.00	100.0%
Maintenance & Repair	\$1,067.68	\$1,200.00	-\$132.32	88.97%
Total Building	\$1,730.76	\$1,863.08	-\$132.32	92.9%
Contractual Services	\$2,660.20	\$4,000.00	-\$1,339.80	66.51%
Dues/Fees	\$543.00	\$700.00	-\$157.00	77.57%
Equipment				
Equipment Fuel	\$1,423.58	\$1,170.00	\$253.58	121.67%
Equipment Purchase	\$3,035.00	\$4,100.00	-\$1,065.00	74.02%
Insurance	\$226.00	\$226.00	\$0.00	100.0%
Maintenance & Repair	\$2,860.03	\$3,100.00	-\$239.97	92.26%
Total Equipment	\$7,544.61	\$8,596.00	-\$1,051.39	87.77%
Freight/Shipping	\$17,993.46	\$17,950.00	\$43.46	100.24%
Total Payroll Expenses	\$94,669.13	\$97,375.16	-\$2,706.03	97.22%
Repair & Replacement Fund	\$3,350.26	\$3,350.26	\$0.00	100.0%
Supplies	\$3,839.01	\$4,150.00	-\$310.99	92.51%
Telecommunications	\$1,990.73	\$2,000.00	-\$9.27	99.54%
Training	\$1,100.00	\$1,100.00	\$0.00	100.0%
Travel	\$1,383.89	\$1,650.00	-\$266.11	83.87%
Utilities				
Electricity	\$1,680.28	\$1,900.00	-\$219.72	88.44%
Fuel Oil	\$843.60	\$1,000.00	-\$156.40	84.36%
Total Utilities	\$2,523.88	\$2,900.00	-\$376.12	87.03%
Vehicle				
Mileage Reimbursement	\$196.47	\$200.00	-\$3.53	98.24%
Total Vehicle	\$196.47	\$200.00	-\$3.53	98.24%
Total Expense	\$140,786.23	\$147,134.50	-\$6,348.27	95.69%
Net Ordinary Income	-\$38,421.09	-\$57,454.50	\$19,033.41	66.87%
Net Income	-\$38,421.09	-\$57,454.50	\$19,033.41	66.87%

Report compiled by paul.berry@gustavus-ak.gov Version 1.0

01/28/2020